

## OMAHA GRAIN EXCHANGE OMAHA, NEB.

March 20, 1942.

Grain Handling and Processing Industry.

The officers and members of the Omaha Grain Exchange extend to the management and directing heads of the Grain Handling and Processing Industry a most cordial invitation to meet with the Society of Grain Elevator Superintendents at the time of the Thirteenth Annual Convention of that Society to be held in Omaha April 9-10-11th.

Various officers and members of firms operating in the Omaha market, as well as the superintendents of the Omaha chapter, have derived a great deal of benefit from previous conventions, and we would consider it a distinct pleasure to reciprocate for the many courtesies extended to our members and their official representatives.

The Grain Exchange is co-operating with the local chapter of the grain elevator superintendents in an effort to give every possible aid to making this Convention program as worthwhile and interesting from a business standpoint, and pleasureable from a social standpoint, as can possibly be done.

The responsibility facing the grain industry is the greatest it has ever been, and with your support and attendance this convention can be of more value than ever before.

With this in mind we hope that officers and management of the Grain Handling and Processing Industry will make every effort to attend this convention with the superintendents.

We hope to have the pleasure of meeting you personally next month.

(Signed)

R. M. Scoular, President  
Omaha Grain Exchange.

RMS-N

# Grain

MARCH, 1942



# "VICTORY CONFERENCE"

— 13th Annual Convention of Superintendents' Society —

Omaha, Nebr. - - April 9-10-11th - - Paxton Hotel



## THURSDAY MORNING, APRIL 9th

Gilbert P. Lane, Presiding

- 8:00 Registration.
- 9:00 Address—Robert M. Scoular, President Omaha Grain Exchange, Scoular-Bishop Grain Company.
- 9:15 Response—Paul H. Christensen, President, Society of Grain Elevator Superintendents, Van Dusen-Harrington Company, Minneapolis.
- 9:20 Annual Report—President Christensen.
- 9:45 Secretary-Treasurer's Report
- 10:00 A Message from the Grain & Feed Dealers National Ass'n—J. L. Welsh, Butler-Welsh Grain Co., Vice President, G & FDNA.
- 10:10 Wartime Protection—C. R. McCotter, Western Manager, Grain Dealers National Mutual Fire Insurance Company, Omaha.
- 10:40 Sabotage—Sargeant LeRoy Besler, Omaha Police Authority.
- 11:10 War Time Loading and Shipping Requirements—Arthur McKinley, Omaha Elevator Company, Omaha.
- 11:45 Committee Appointments.

## LUNCHEON—12 Noon

R. B. Pow, Presiding

- 1:00 The Value of Getting Together—Frank Fogarty, Commissioner, Omaha Chamber of Commerce.
- 1:30 Chemurgy in Grain—Dr. Leo M. Christensen, Chemurgy Project, State of Nebraska.
- 2:15 The Role of Cereals in Nutrition—James M. Doty, Merck & Co., Omaha.
- 3:45 Round Table Discussion—President Christensen, Discussion Leader.
- 4:00 Salvage—Jack Coughlin, Brooks Elevator Corp., Minneapolis.
- 4:15 Address—Gilbert P. Lane, Arcady Farms Milling Co., Riverdale, Ill.
- 4:30 Power Problems—Grover C. Meyer, Kansas City Power & Light Company, Kansas City.

## THURSDAY EVENING

- 7:00 Committee and Executive Meetings.

## FRIDAY MORNING, APRIL 10th

- 8:00 Tour of Inspection, including trip to Father Flanagan's famous "Boystown".

## LUNCHEON—12 Noon

Paul H. Christensen, Presiding

- 1:00 Relationship Between the Front Office and the Superintendent—Frank A. Theis, President, Simonds-Shields-Theis Grain Co., Kansas City.
- 1:30 The Foreman as Leader or Driver—T. C. Manning, Uhlmann Grain Co., Kansas City.
- 2:00 Where Do We Go From Here?—R. B. Pow, Reliance Grain Co., Ltd., Fort William.
- 2:30 Preparedness—Major General F. E. Uhl, United States Army.
- 3:00 Priorities—B. N. Kilbourn, Analyst, Priorities Division, OPM, Omaha.
- 3:30 Infestation—Richard Miller, Northwestern Miller, Minneapolis.
- 3:45 Chapter Activities—Vincent Shea, Van Dusen-Harrington Co., Minneapolis.
- 4:00 The Value of the Society to Us—Charles F. Walker, Archer-Daniels-Midland Co., Council Bluffs.
- 4:15 Electrical Aids—Jerry Lacy, Westcentral Co-operative Grain Co., Omaha.
- 4:30 Drying of Grain—Robert Land, Omaha Elevator Co., Omaha.
- 4:45 Dual Grading—Charles E. Grossman, Scoular-Bishop Grain Co., Omaha.
- 5:00 Business Meeting.

## FRIDAY EVENING

- 7:00 Committee and Executive Meetings.

## SATURDAY MORNING, APRIL 11th

T. C. Manning, Presiding

- 9:00 Venting for Safety—H. L. Heinrikson, Terminal Grain Corp., Sioux City.
- 9:15 R. E. Walter, Nebraska Power Co., Omaha.
- 9:45 Safety Contest Committee Report.
- 10:15 Grain Improvement—Glenn H. LeDioyt, Nebraska Grain Improvement Ass'n, Lincoln.
- 10:30 Why New Varieties of Wheat?—Dr. K. S. Quisenberry, Agronomist, USDA, Lincoln.
- 11:00 Business and Election of Officers.
- 11:45 Introduction of Afternoon's Milling and Baking Tests Demonstrations—Harry R. Clark, Chief Grain Inspector, Omaha Grain Exchange.

## SATURDAY AFTERNOON

Charles F. Walker, Presiding

- 12:30 Luncheon on Omaha Grain Exchange Trading Floor.
- 1:30 to 4:30 Wheats, Milling and Baking Tests, Laboratory Demonstrations, et al.
- 5:00 Reception—Courtesy Associate Members.

## SATURDAY EVENING

- 6:00 Annual Banquet.
- 7:00 Awarding of Safety Contest Trophies.
- 8:00 Entertainment—Courtesy Associate Members.
- 9:00 Dancing—Music Courtesy Associate Members.

## SUNDAY MORNING, APRIL 12th

- 10:00 Annual Directors' Meeting.



## LADIES TO BE BUSY

THE Omaha Grain Exchange has extended a very special invitation to the ladies to attend this year's convention. As in Minneapolis and other markets visited by the Society, the Exchange is graciously playing host to the "wimmin" folks—and will they ever be royally entertained!

Here's the schedule of events:

### Thursday

12:00 Luncheon, Omaha Athletic Club.

Bingo, etc., Omaha Athletic Club.

Courtesy, Omaha Grain Exchange.

### Friday

9-12 Trip to Father Flanagan's "Boystown."

12:15 Luncheon, Main Dining Room, Paxton Hotel.

1:30 Trip to Joslyn Memorial.

### Saturday

1:00 Buffet Luncheon, Trading Floor, Omaha Grain Exchange.

2:30 Milling and Baking Demonstration—or Shopping Tour.

5:30 Reception, Courtesy SOGES Associate Members.

6:30 Banquet.

8:00 Entertainment—Courtesy Associate Members.

9:00 Dancing—Courtesy Associate Members.

## ALL LINED UP FOR YOU

WE HAVE things well lined up for the "visiting firemen," including a top-notch program, writes Jerry Lacy, Westcentral Co-operative Grain Company, Omaha General Convention Chairman.



Have been very fortunate in obtaining some fine speakers and we all believe the delegates will derive much food for thought from their pertinent remarks and the discussion following.

We had all our wives out on March 17th and they are all interested and are taking their part very nicely. The hotel has made particularly attractive rates so we hope the boys will bring the "Missus" along.

## CHICAGO CHAPTER SPECIAL

OUR Chapter is running a special train over the Milwaukee Railroad leaving at 12:35 (noon) on Wednesday, April 8th, and arriving 8 hours later. We've been receiving quite a number of reservations and hope the others coming through Chicago will join us. (Coach fare is but \$19.75 round trip plus 5 per cent tax.) We plan to return from Omaha on the noon (12:35 p. m.) train Sunday, April 12th.—Lou Ambler, The Glidden Company, President, Chicago Chapter, SOGES.

## PROGRAM WELL IN HAND

THE SOGES Omaha convention program and other arrangements seem to be pretty well in shape, and I doubt that we will have any speaker disappointments from here in.—Paul H. Christensen, Van Dusen-Harrington Company, Minneapolis, President, Supers' Society.

## WE'RE ALL SET FOR CROWDS

WE'RE all set for the big crowd, and I know they will enjoy the splendid program arranged for their benefit and participation.

The Omaha convention (April 9-10-



11th) is going to be the B-E-S-T convention EVER held, and all the delegates will remember Omaha for a long time to come.

And this Chapter's hat is off to Harry Clark, Chief Inspector of our market, and to Harold

Roth of Omar Mills, for the precious guidance and leadership given in making arrangements.—John Goetzinger, Rosenbaum Brothers, Secretary, Omaha Chapter SOGES.

## THAT'S WEALTH

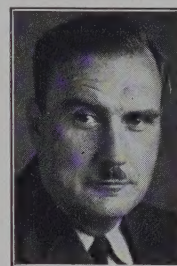
A man has wealth when he has the love of family, friends, the respect of his neighbors, the admiration of his colleagues.—G. B. Smith.

## HOME, SWEET HOME

A home is a little used building that usually stands on the same lot with a garage.

## TURN-OUT TO BE LARGE

I BELIEVE the attendance at the Society's Omaha convention, April 9-10-11th, is going to surpass our best expectations, considering the amount of business that continues throughout the continent. I think we are going to have an unusual group there.



To date I know of twenty-five from Kansas City, ten from Canada, six from Duluth, and eighteen from Minneapolis who are definitely going

to attend. This, with the Chicago group and the usual large scattered membership from all parts of the country, should make us at least an above-normal attendance.

Perhaps the number of ladies will be a little lighter than usual, as I understand there will be none from Canada and very few from Minneapolis.—Paul H. Christensen, Van Dusen-Harrington Company, Minneapolis, President SOGES.

## HERE THEY COME

BY TRAIN, by bus, by plane and by car, the grain plant superintendents of North America are going to move in on Omaha April 9-10-11th. They're bringing their wives, their bosses and their neighbors.

Old friends will meet and new friends will be made.

Problems will be solved through united effort and discussions. New ideas, inventions and trends will be brought out for circulation in the large and critical audience of the Supers of this continent.

All in all, it's a big thing and a fine thing, this convention.

Best wishes, Supers!

## P-R-I-O-R-I-T-I-E-S



ARE you getting all the replacement and repair materials you need to keep your plant running at top efficiency? If not,

be sure and attend YOUR Omaha convention, April 9-10-11th, and let's see what can be done!





## YOUR HOSTS

**Y**OUR hosts at the Omaha convention, who are they?

The latest copy of the annual year-book issued by the Omaha Grain Exchange, shows the following members registered with these grain handling and processing firms:

**ALLIED MILLS, INC.:**—L. T. Murphy.

**ARCHER - DANIELS - MIDLAND CO.:**—C. E. Klindt and J. G. Oertel.

**BUTLER-WELSH GRAIN CO.:**—D. O. Aller, C. A. Carey, J. F. Mead, Arnold Schottler, W. D. Stewart, and J. L. Welsh. The latter gentleman, by the way, is Vice President of the Grain & Feed Dealers National Association.

**CARGILL, INC.:**—T. F. Drummy, V. A. Lake, and L. E. McClelland.

**CONTINENTAL GRAIN CO.:**—Raoul Levy, Adolph Mayer, and R. W. Sage.

**LOVELAND ELEVATOR CO.:**—Francis Day.

**MANEY MILLING CO.:**—H. K. Schaffer.

**MILLER CEREAL MILLS:**—Frank Sorenson.

**NEBRASKA CONSOLIDATED MILLS CO.:**—R. S. Dickinson, A. R. Kinney, R. J. Southard and J. H. Weaver.

**NEBRASKA-IOWA GRAIN CO.:**—H. M. Borgoff, C. H. Wright, J. H. Wright, and J. H. Wright, Jr.

**OMAHA ELEVATOR CO.:**—J. T. Buchanan, E. P. Christensen, H. C. Christiansen, W. D. Hart, A. McKinley, C. M. Primeau, and H. P. Underwood.

**OMAR, INC.:**—Harold Roth and \*C. W. Talmon.

**ROSENBAUM BROTHERS:**—F. R. Deffenbaugh, A. S. Diwok, and E. A. Peterson.

**SCOULAR-BISHOP GRAIN CO.:**—W. R. Lages, George P. Scoular, Robert M. Scoular, C. R. Sexson, H. B. Waller, D. L. Willhoite, and J. H. Wooldridge.

**UPDIKE GRAIN CORP.:**—J. A. Butler, H. J. Cook, G. F. Dristy, L. G. Griffith, J. M. Hackler, William Hansen, E. J. Kaura, M. A. Kohn, R. Earl Miller, C. C. Morris, J. P. Murtagh, N. L. Refregier, Gorton Roth, C. D. Thorsen, N. B. Updike, N. B. Updike, Jr., and A. T. Whitman.

**WESTCENTRAL CO-OPERATIVE GRAIN CO.:**—R. L. Collen, John Egbert, H. M. Holmes, \*J. P. Lacy, F. P. Liles, A. W. Nielsen, F. A. Wichert, and J. R. Wilderman.

\* Members SOGES.

## WHO FROM MILWAUKEE?

**A**CANVAS of those in the Milwaukee market indicates that probably around a half-dozen will be on hand to participate in the Association's proceedings.

Harry Thoms, of Stratton Grain Company, however, unfortunately is

scheduled to go back to the hospital. He was general convention chairman of the 1939 convention, you will remember. His photo appears on the left.



**B**ILL KRITTER, Milwaukee Western Malt Company, who ably assisted Harry Thoms with the Milwaukee responsibility, is hoping to surprise the boys with a visit to Omaha. Fill a carload, Bill, and bring them along. His picture is shown at the right.

## SUPERS YOU WILL MEET

**W**E ARE mighty proud of the Supers in the Omaha-Council Bluffs market and the surrounding area, states SOGES President Paul H. Christensen of Minneapolis. Up to the last count of noses we had succeeded in interesting all except one in becoming members, and like some of the baseball players that make the headlines every season, we feel confident that this last Super will be with us before convention time, April 9-10-11.

Here's the list, twenty-five in all, so you'll know who's who:—

**HY ARENDALL, Innis, Speiden & Co.;**

**VERNER C. CLARK, Nebraska Consolidated Mills Co.;**

**WARD A. COMBS, Presto-X-Co.;**

**GERALD EHERNBERGER, Golden West Grain Co., Schuyler, Neb.;**

**JOHN T. GOETZINGER, Rosenbaum Brothers;**

**CHARLES E. GROSSMAN, Scoular-Bishop Grain Co.;**

**ROY GUINAN, Loveland Grain Co.;**

**FRANK L. GUINANE, Butler-Welsh Grain Co.;**

**J. L. HARUM, Fairbanks, Morse & Co.;**

**ROBERT HEASTON, Omar Mills, Inc.;**

**JOHN R. HENDERSON, American Machinery & Supply Co.;**

**CONRAD JOHNSON, Butler-Welsh Grain Co.;**

**ED KNOBLAUCH, Miller Cereal Mills;**

**JERRY LACY, Westcentral Co-operative Grain Co.;**

**ROBERT B. LAND, Omaha Elevator Co.;**

**ROBERT M. LARE, Butler-Welsh Grain Co., Nebraska City, Neb.;**

**EARL F. MAHAN, Butler-Welsh Grain Co.;**

**GEORGE W. McCANN, McCann Elevator Co.;**

**W. S. POOL, JR., Nebraska-Iowa Grain Co.;**

**JOHN ROENFELDT, Maney Milling Co.;**

**HERBERT R. SALES, Updike Grain Corp.;**

**JAMES SHIVELY, Continental Grain Co.;**

**C. W. TALMON, Omar Mills, Inc.;**

**CHARLES F. WALKER, Archer-Daniels-Midland Co., and**

**E. W. WHITE, Westcentral Co-operative Grain Co., Fremont, Neb.**

## WHO'S WHO IN OMAHA

**W**HO are the grain handlers and processors comprising the Omaha market? You'll read some names you've heard for years, and here they are, along with their capacities, both in elevator storage, as well as daily processing:

Allied Mills, Inc.	150,000 bu.
Allied Mills, Inc.	1,200 tons
Archer-Daniels-Midland Co.	1,750,000 bu.
Butler-Welsh Grain Co., "Gateway"	350,000 bu.
Butler-Welsh Grain Co., Milw. "A"	600,000 bu.
Butler-Welsh Grain Co., "R. I."	1,100,000 bu.
Cargill, Inc.	10,000,000 bu.
Continental Grain Co.	1,450,000 bu.
Loveland Elevator Co.	450,000 bu.
Maney Milling Co. "A"	750,000 bu.
Maney Milling Co.	1,500 bbls.
Miller Cereal Mills Co.	110,000 bu.
Miller Cereal Mills Co.	1,800 bbls.
Nebraska Consolidated Mills Co.	600,000 bu.
Nebraska Consolidated Mills Co.	1,500 bbls.
Nebraska-Iowa Grain Co.	1,200,000 bu.
Omaha Elevator Co.	2,500,000 bu.
Omar, Inc.	800,000 bu.
Omar, Inc.	2,000 bbls.
*Ralston-Purina Co.	new plant
Rosenbaum Brothers	1,000,000 bu.
Scoular-Bishop Grain Co.	300,000 bu.
Updike Grain Corp. "D"	2,500,000 bu.
Westcentral Co-op. Grain Co. "A"	1,750,000 bu.

\*Not as yet members of the Grain Exchange.

So, the above is evidence that there is plenty of activity and ample to see when you get here.—Charles F. Walker, A-D-M Co., Chapter President.

## BUSY, BUT COMING TO OMAHA

**Q**UITE a number have responded to our circular about the Omaha convention and we look for a fine attendance.

As I was very busy with the Second Victory Loan Drive, Percy Poulton kindly offered to look after all the details of getting the necessary exchange for our delegates. From what I hear, the decision of the Foreign Exchange Control Board will be favorable this year, thank goodness.—R. B. Pow, Reliance Grain Company, Ltd., Fort William, Vice President SOGES.





# "HAMMOND" *Screw-Lift*

TRADE MARK REG. U. S. PAT. OFF.

*Makes a Simple Job Out of Elevating  
Any Free-flowing Granular Materials*

**COMPACT • DUST-TIGHT • MOISTURE-PROOF**

## Features

- Minimizes insect infestation and contamination.
- Most effectively adaptable for fumigation.
- Precision workmanship.
- Special "Hammond" Helicoid Screw Conveyor.
- Enclosed lubricated drive units with forged-steel cut-tooth gears and Timken Roller Bearings.
- Timken Roller Bearings carry all thrust and radial loads.
- Oil-less stabilizer bearings (patents pending) permit higher lifts and speeds by maintaining perfect alignment of screw conveyor, eliminating whip, with resultant damage to casing and conveyor.

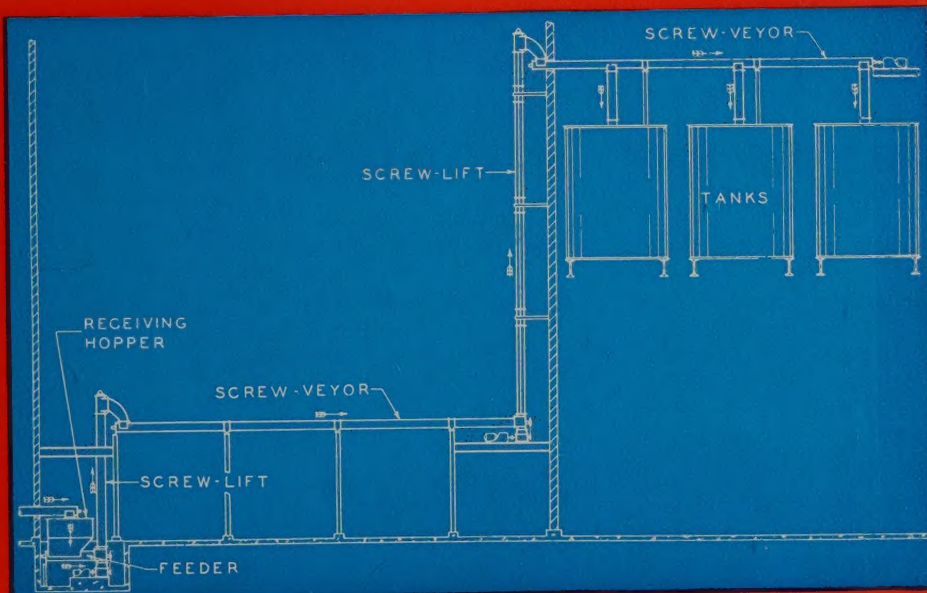
THE Hammond Screw-Lift is a compact, dust-tight, moisture-proof vertical conveyor. It occupies small floor space. The installation cost is low, fire hazard is reduced to a minimum and it is practically self-cleaning.

All working parts are totally enclosed, oil-tight and dust-proof, with resultant low maintenance cost.

The feed and discharge can be readily adapted to fit any practical application problem and any combination of drives can be furnished to suit your conditions.

The precision construction standards of the Hammond Screw-Lift combined with the unique stabilizer bearings permit unusual heights of elevation and speeds heretofore considered impractical.

Write for additional data and our recommendations for a solution to your problem.



Typical Screw-Lift installation handling Soy Beans from receiving hopper to tanks above cookers. Note two stages of lift due to physical characteristics of plant, unnecessary on average installations as elevation can be made with single screw-lift to heights well over 70 feet. (The "Screw-veyor" is our latest conveying development—details to be announced later.)

## TYPE "A" SCREW-LIFT

"PATENTS PENDING"

Top drive, bottom step bearing. Feed from horizontal screw conveyor, independently driven. High lift, split tube construction, with two or more "Hammond" stabilizer bearings.

## Screw Conveyor Corporation

707 HOFFMAN ST.

HAMMOND, IND.

SCREW CONVEYORS



ELEVATOR BUCKETS

TRADE MARK REG.

U.S. PAT. OFFICE

## TYPE "C" SCREW-LIFT

"PATENTS PENDING"

Bottom drive, thrust bearing top. Feed from horizontal screw conveyor or screw-lift feeder. Short lift, solid tube construction with single "Hammond" stabilizer bearing.



## Tune Up Brother

**Y**OUR voice is all right if your heart lends its sympathy and respect to your fellows' ideals. Custom dictates singing the National Anthems at the Convention. Better memorize the words.

### GOD SAVE THE KING

God save our gracious King,  
Long live our noble King,  
God save the King;  
Send him victorious,  
Happy and glorious,  
Long to reign over us;  
God save the King.

## AMERICA

My country 'tis of Thee,  
Author of liberty,  
Of Thee I sing.  
Long may our land be bright,  
With freedom's holy light,  
Protect us by Thy might,  
Great God our King.

## MINNEAPOLIS TIME SCHEDULES

**W**HILE streamliner schedules are not in effect between Minneapolis and Omaha, the night train is very convenient for all those from Fort William-Port Arthur, Duluth-Supe-

rior, Winnipeg, Grand Forks, etc., as well as the Twin City area.

Leaving at 8:05 p. m. one arrives in Omaha the next morning, at 7:15 a. m., whereas the day train takes from 8:40 a. m. to 8 p. m. The return schedules are equally convenient and the convention dates this year give everyone ample time to reach home again in good season.

We, here in Minneapolis, are anticipating one of the best turnouts ever, outside, of course, of the conference held here last June. We'll be looking for you, so don't fail us.—Vincent Shea, Van Dusen-Harrington Company, President, Minneapolis Chapter SOGES.

## Founders to Be Feted

**T**HESE men are to be recognized at the coming Convention as "Founders" of the Superintendents' Association, having been members continually from the first year forward. The newly formed Club voted to include those joining during the first year of the Society's existence if they become eligible by paying up their delinquent dues (Does this include you?)

The remaining founders are:

- 19 Joseph A. Schmitz, Chief Weighmaster, Chicago Board of Trade;
- 20 O. W. Randolph, O. W. Randolph Co., Toledo, Ohio.
- 29 H. G. Onstad, Chicago;
- 40 Oscar W. Olsen, Peavy Duluth (Minn.) Terminal Company;
- 41 O. B. Roberts, B. F. Goodrich Rubber Co., Chicago;
- 45 Wm. H. Gassler, Rosenbaum Brothers, Chicago;
- 53 Henry Richardson, Richardson Scale Co., Passiac, N. J.;
- 66 Hart-Carter Company, Minneapolis, Minn.;
- 78 George H. Lindburg, K. I. Willis Corp., Moline, Ill.;
- 81 Arthur Keenan, U. S. Rubber Company, Chicago;
- 93 Henry S. Cox, retired, Chicago;
- 104 Gilbert Schenk, Weevil-Cide Company, Kansas City;
- 109 E. J. Martin, Norfolk Elevator Company, Norfolk;
- 130 Fred E. Hawley, Norirs Grain Company, Chicago.

There are a few others eligible to qualify, and we hope to be able to soon announce them. It is customary for the founder member with the lowest number present at the Convention to be chairman of their luncheon.

### RECEIVES HIS CONGRATULATIONS

**"G**RAIN" has my sincerest best wishes and, further, my assurance that if I can help you at any time it will be a pleasure. Your attractive advertising makes it look as if both they and you should "ring the bell." I really hope so. Am almost tempted to advertise myself.—Ray B. Bowden, Executive Vice President, Grain & Feed Dealers National Association, St. Louis.



## Forget your Worries About MITES & BRAN BUGS!

"The bigger they are, the harder they fall" doesn't *always* apply. Take Mites . . . and Bran Bugs, seemingly immune to many pest control measures. These midget pests are often harder to control than insects with several times their avoirdupois. Yet they lose out quickly when they meet up with Larvacide.

It may take a little heavier concentration than for weevil or moth, but Larvacide gets them . . . including the juniors and the eggflife.

## A DOLLAR SPENT NOW MAY SAVE YOU FIFTY LATER

Put Larvacide to work at once. Treat suspicious incoming grain and grain in transfer. Treat empty bins before running in fresh stock. New literature describes how standing grain may be probed if necessary. *Be sure* to treat all returned sacks, one of the most fertile sources of infestation. Use a vault, which can be any airtight space.

**Don't neglect RODENTS** Larvacide not only *kills* rodents. It drives them out of retreats into the open. They die out on the floor

where most carcasses can be swept up for disposal. Carcass nuisance is hardly better than these pests alive. Use Larvacide and avoid it.

If you have a special pest problem, write for special advice. Larvacide has been helping elevator men and millers with their bug and rodent problems for seventeen years.

## Larvacide

CHLORPICRIN

is a tear gas fumigant, shipped in liquid form in cylinders 25-180 lbs. and 1-lb. bottles, each in safety can, 6 and 12 to wooden case. Stocked in major cities.

## INNIS, SPEIDEN & COMPANY

Established 1816

117 Liberty Street, NEW YORK

CHICAGO • CLEVELAND • CINCINNATI  
BOSTON • PHILADELPHIA • OMAHA



## THE RECORD

▲ The Supers' Society has held conventions at the following places:

Sept. 1, '30, Sherman Hotel, Chicago;  
 April 6-8, '31, Sherman Hotel, Chicago;  
 Oct. 12-14, '31, Rice Hotel, Houston, Texas;  
 March 28-30, '32, Sherman Hotel, Chicago;  
 April 3-7, '33, Sherman Hotel, Chicago;  
 Feb. 10-12, '34, Statler Hotel, Buffalo;  
 June 8-11, '34, Sherman Hotel, Chicago;  
 March 30-31, April 1-2, '35, Schroeder Hotel, Milwaukee, and Sherman Hotel, Chicago;  
 June 12-15, '36, Hotel Duluth, Duluth, and Hotel Nicolett, Minneapolis;  
 June 14-16, '37, Royal Edward Hotel, Fort William, and Prince Arthur Hotel, Port Arthur;  
 March 27-30, '38, Hotel Kansas Citian (now the Continental), Kansas City, Mo.;  
 April 3-5, '39, Hotel Pfister, Milwaukee;  
 April 1-3, '40, Royal York Hotel, Toronto;  
 June 9-11, '41, Hotel Radisson, Minneapolis, and  
 April 9-11, '42, Paxton Hotel, Omaha.

## PRESIDENTS OF THE AGES

▲ C. E. Wood, General Superintendent, Baltimore & Ohio Railroad Elevators, Baltimore, Md., Sept. 1, 1930, until his untimely death on Aug. 13, 1931;

E. H. Karp, General Superintendent, Burlington Railroad Elevators (now with Farm Credit Administration), Chicago, to fill President Wood's unexpired term;

A. Benson, Superintendent, Houston Milling Company, Texas City, Texas, March 30, 1932, to April 7, 1933;

Frank L. Neilson, President, Cargill Warehouse Corporation (now Vice President, Cargill, Inc.), Minneapolis, April 7, 1933 to June 12, 1934;

William H. Gassler, Superintendent Rosenbaum Brothers, Chicago, June 12, 1934 to April 2, 1935;

Oscar W. Olsen, Superintendent, Peavey Duluth Terminal Elevator Company, Duluth, April 2, 1935 to June 15, 1936;

Henry S. Cox, Superintendent, Star Grain Co., General Mills, Inc., June 15, 1936 to June 16, 1937;

S. S. Orstad, Manager, Federal Grain, Ltd., Fort William, June 16, 1937 to March 30, 1938;

E. J. Raether, Superintendent, Brooks Elevator Company (now Superintendent of Buildings, Chamber of Commerce), Minneapolis, March 30, 1938 to April 5, 1939;

T. C. Manning, General Superin-

tendent Uhlmann Grain Company, North Kansas City, Mo., April 5, 1939, to April 3, 1940;

Percy C. Poulton, N. M. Paterson & Co., Ltd., Ft. William, April 3, 1940 to June 11, 1941, and

Paul H. Christensen, Van Dusen-Harrington Company, Minneapolis, elected June 11, 1941.

## PROVIDE WHISK BROOMS

USING compressed air for cleaning clothing has given rise to many serious accidents and one or two deaths. It is much wiser to provide whisk brooms for this purpose.

## SAFETY TROPHY AWARDS

AWARDS of the handsome trophies to those in the Society's Safety Contest are to be made at the banquet on April 11th, states Oscar W. Olsen, Contest Committee Chairman. In addition to the cups, certificates are to be distributed to all those Supers present who wish to give their foremen some recognition for his accident



prevention interest. This is always one of the highlights of the Society's conventions.

*Defense Savings Stamps are available in denominations of 10, 25, and 50 cents, and \$1 and \$5. These stamps make possible the purchase of Defense Savings Bonds on a practical installment plan.*



## RULES FOR HANDLING A WOMAN BY ELECTRICITY

If she talks too long—Interrupter.  
 If she wants to be an angel—Transformer.

If she is picking your pocket—Detector.

If she will meet you half way—Receiver.

If she gets too excited—Controller.  
 If she gets up in the air—Condenser.

If she wants chocolates—Feeder.  
 If she sings inharmoniously—Tuner.

If she is out of town—Telegrapher.  
 If she is a poor cook—Discharger.

If she is too fat—Reducer.  
 If she is wrong—Rectifier.

## HELP WANTED

POSITION open for a good second man in our 750,000 bushel wheat elevator. Give full qualifications, salary wanted, references, etc. Address 42C2.

SITUATION WANTED: Man with eighteen years' varied experience in all lines elevator work, age 38, seeking position as superintendent. Excellent references. Address 42A1, care of GRAIN.

## Fire and Dust Proof Removable Section

# ELEVATORS

ELEVATOR CASINGS

SPIRAL CONVEYORS AND BOXES

SPOUTING AND BLOW-PIPING

THE "MILWAUKEE" CYCLONE DUST COLLECTOR

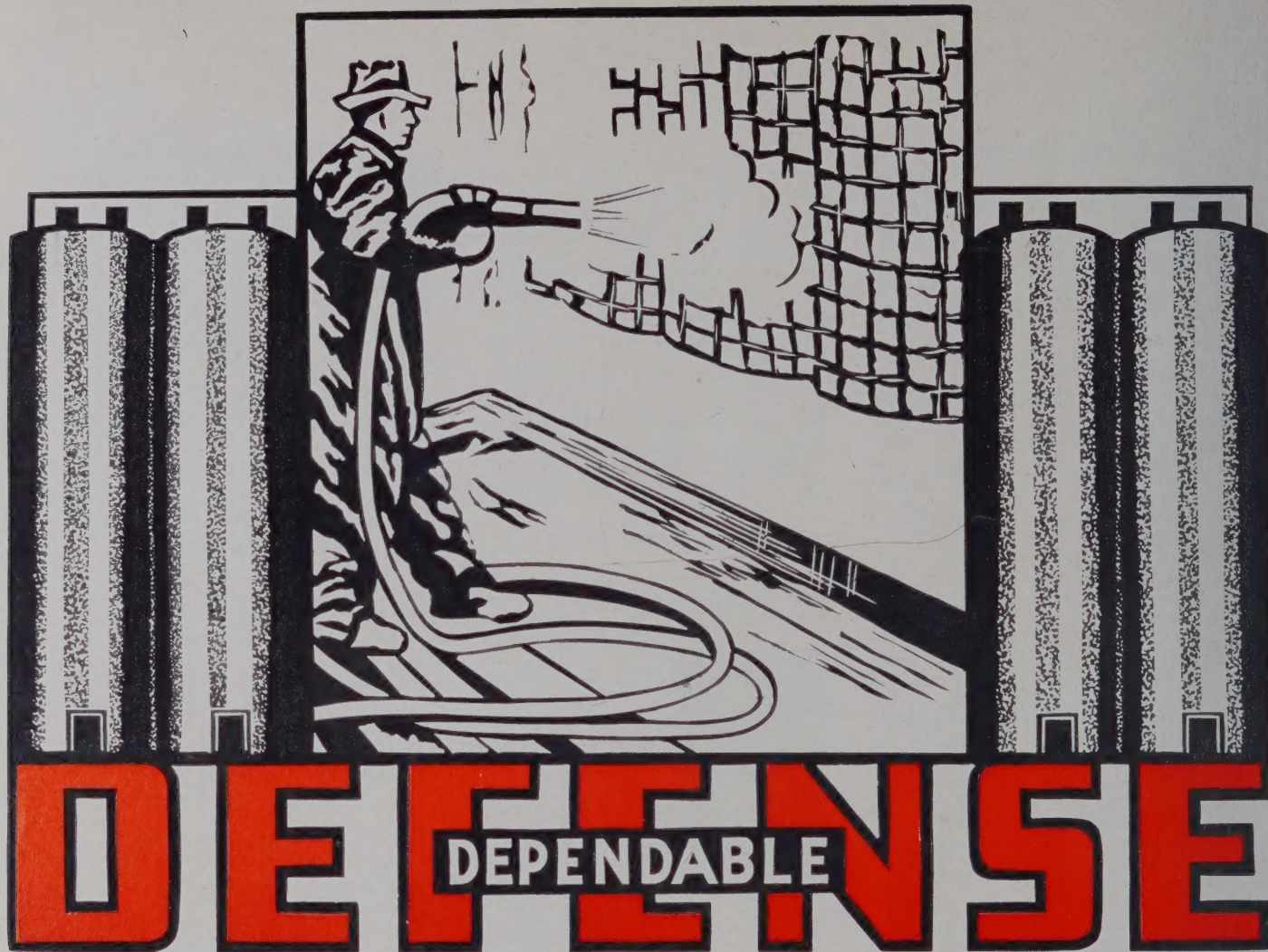
COMPLETE ELEVATING, CONVEYING AND  
 DUST COLLECTING SYSTEMS

# L. BURMEISTER CO.

MILWAUKEE

WISCONSIN





## AGAINST DAMPNESS AND DETERIORATION

GUNITE, which does an A-1A job of repairing cracks and concrete disintegration is as hardy and full of fighting spunk as a Leather Neck . . . takes no back talk from time or the elements. Flinty hard, yes *harder* than cement itself, it is a dense weatherproof with a perfect bond to old cement.

SURFACITE, which compensates for movement with an extremely tough elastic hide of

long-life flexible material bonded to the concrete, covers all surfaces *many times the thickness of ordinary waterproofing.*

All of which means, **DEPENDABLE DEFENSE** against dampness and deterioration. Concrete restoration and weatherproofing at its supreme test.

Surveys and estimates upon request. No obligation. Write today.

20 N. Wacker Drive

# JOHN D. BOLTON

Chicago, Ill.

*Gunite Contractor*





LIKE A  
CAGED ANIMAL  
A  
**DUST**  
**EXPLOSION**

**WANTS OUT!**

. . gets mighty tough and rough about it, too, if it doesn't have its way in a *hurry*.

The continuous gravity action of the Robertson Safety Ventilator vents dangerous fine dust from your elevator legs, reducing possibility of primary explosions.

Should a primary explosion develop, however, it is *immediately* ushered *out* through the Robertson Safety Ventilators, mounted on the elevator leg . . . minimizing the hazards of dangerous secondary blasts.

Be on the **SAFE** side with Robertson Safety Ventilators. Write today for descriptive literature.

**H. H. ROBERTSON CO.**

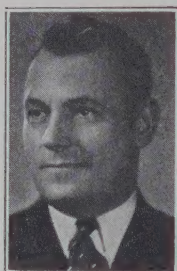
Farmers Bank Bldg.

Pittsburgh, Pa.



# There's A "Job" to Do;

# LET'S DO IT!



**W**HEN I found out this morning that I would be called upon for a few remarks this evening, I asked what I should talk about, and got the conventional answer from Ed Josephson, Albert Schwill & Company, Arrangements Chairman of tonight's affair, of "about a half-minute."

Nevertheless this occasion is the answer to a Superintendent's prayer. We have long looked forward to the evening when we could meet and brush elbows with all our Chicago Managers.

Similar meetings have been successfully held at Kansas City, Minneapolis, and Fort William, and I know it is going to give us just the proper kind of lift to know—for sure—that all our superiors here in Chicago are solidly behind us in this voluntary movement to promote greater knowledge in the efficient operation of their businesses, whether they be grain, feed, flour, malt, starch, soybeans, linseed, or any of the other divisions of the grain handling and processing industry represented by our active membership.

## A VOLCANO IS A GENTLEMAN . . .

**A**S MOST of you are aware, the Society is about to start its fourteenth year. It was founded principally for the purpose of finding the answer to the much dreaded dust explosion, that horrible thing which is so feared by every Superintendent and those of his men who realize its dangers. One of the advertisers in the November issue of *GRAIN* says that "A Volcano is a Gentleman compared with a Dust Explosion," and that is no mistake.

So instantaneous and intense is the heat of a dust explosion that in a blast which took place in a comparatively modern, fire-proof grain plant, nine employees walked out to the ambulance with nothing left upon their persons other than a leather belt and a pair of shoes. Their clothes had been burned off in a flash-fire and their entire bodies seared to a point where they lived but a few days.

Managers and Owners stand to lose their properties and profits from a dust explosion, and the men who operate the plants stand to lose not only their jobs but their lives. These

FROM AN ADDRESS BY GILBERT P. LANE, PLANT MANAGER, ARCADY FARMS MILLING COMPANY, RIVERDALE, ILL., BEFORE THE FIRST ANNUAL MANAGERS-SUPERINTENDENTS' DINNER MEETING, CHICAGO BOARD OF TRADE GRILL, MARCH 23RD, SPONSORED BY MR. W. D. WALKER, PRESIDENT, ARCADY FARMS MILLING COMPANY, CHICAGO.

interests alone give us sufficient in common to become the very best of industrial buddies and I know that you Managers feel that very same way.

## DISCUSSIONS LEAD TO SOLUTIONS

**S**INCE the beginning of the Society, however, thirteen years ago, we have also talked about everything else possible under the sun that has to do with the welfare of man and Company alike, such as accident and injury prevention, first-aid for humans, first-aid for break-downs, first-aid for fire prevention, permanent ways and means to cut costs, a definite method by which workmen's compensation costs can be reduced, and the exchange of many hundreds of mechanical and operative ideas—many of which are meritorious and that have led to greater efficiency and consequently an increased economy.

There have been movements to stop adverse codes which hamper operation—such as the recent National Fire Protection Association's static electricity code requiring the adaptation of an endless ribbon of copper beneath all buckets at the bolts, and other ridiculous ideas that are forced upon the industry.

We have thoroughly investigated and compared notes upon new equipment, accessories or products, we have co-operated in the development of labor-saving, time-saving, or cost-saving gadgets, plans, designs or developments that have possibilities.

We have made rapid strides in our knowledge of employee-employer relationship, but have barely scratched the surface in this particular field. Every association should have a motivating spirit—a basic principle on which all of its activities are premised—an objective toward which it is eternally striving. I think, that Industrial Relations men particularly or individuals and groups in charge of plants should think of their jobs and activities in this light.

## PROPOSES FREEDOM

**I**'D like to propose such a theme for our group. I propose that we dedicate ourselves and our Society to the perpetuation of free enterprise, free management and free choice of employment.

To accomplish these objectives one way open to us is to sell the idea to every man, woman and child that our future economic success depends upon these freedoms and that the free enterprise system—which has made our continent the greatest in the world—will take us to greater successes in the future.

This can be done by telling and showing the people employed in industry and their families that Capital, Management and Labor have a combined interest in the successful operation of a business, and that Management does and will continue to see that the interests of the three groups are maintained in an equitable manner.

Further, that Management is giving and will continue to give Labor



Mormon Cemetery in North Omaha is one of the highlights of any Omaha sightseeing tour. Located here is "Winter Quarters," the heroic monument by Avard Fairbanks.

The monument commemorates one of the most remarkable chapters in American pioneer history—the fifteen-hundred mile trek, between 1846 and 1869, across the then poorly known West. Six thousand of these emigrants died en route from exposure and travel hardships, nearly six hundred of whom lie buried in the Mormon Pioneer cemetery.

The figures on the monument represent a father and mother who have just laid away a beloved child in a prairie grave. They must continue the journey, perhaps to face more hardships; the grave with its memories must be left behind. Together they stand by the fresh grave, looking into eternity.



a greater equity than it can obtain through any other means; to tell the public that Management has a soul, and to constantly parade the existing evidence before their eyes and ears, through radio, magazines, newspapers, house organs and every other means of communication.

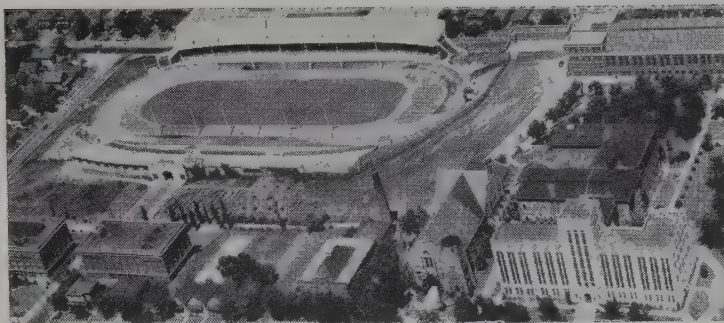
The first step in the accomplishment of this objective is to enlist the active and sincere support of the so-called "white collar" and supervisory groups. These men and women, comprising at least twenty per cent of all workers, can be used as a rampart against the "anti's" attacks. A recent survey of the reasons why people join labor unions indicates that despite all the hullabaloo of higher pay and working conditions, they are finally brought into the fold through an emotional appeal based upon the hatred of the boss. When all logical and rational reasoning fails to get membership, then the spellbinders preach hard, and it is for this reason that most people join unions.

#### SUGGESTS NEW GOSPEL

**L**ET us reverse this line of thinking and selling from "the gospel of suspicion and hatred" to the gospel of "brotherly love."

What I have tried to say in presenting this thought is that we must give Corporations and Management a soul and demonstrate in our day-to-day activities that the boss is not the big bad wolf, but after all really a swell guy.

Perhaps we here in Chicago have been too busy with other things—all the many additional interests to be found in a large city—to have given our Society the interest that it has been given in other Chapters. Perhaps it has been because of the market conditions here for the past decade, but whatever the reason, let us all put our shoulders to the wheel in a determined united effort to make the Chicago Chapter of the Society of Grain Elevator Superintendents pay



University of Omaha

higher dividends this coming year and all the years in the future than it has ever paid before. It is your corporation and you Managers are the stock holders. With your co-operation, we officers and members can pay you the dividends that you want every good investment to provide.

My immediate superior called me up one day and said, among other things: "The Company wants to pay your dues in the Society, also your other miscellaneous expenses, such as a reasonable amount for annual conventions."

I said: "Does the Company r-e-a-l-l-y want to do this?" and Mr. Walker answered by asking this question:

"Are you willing to attend the meetings?"

I said: "More than happy to do so."

#### EXPENSE SMALLEST PART

**H**E replied: "Well, then, if you can risk your time, the expense is but a drop in the bucket. I consider it a good investment. We know that you will not only pick up a lot of good ideas attending these meetings, but that you will also make some contributions."

Now that is not only encouragement, but it is inspiration, and I haven't the slightest doubt but what a great many of you Managers will agree with Mr. Walker.

As usual we have a very fine program arranged for our thirteenth annual convention which is to take place in Omaha, April 9-10-11th. Your contribution to yourselves, your Companies, and the Industry is to be there



One of Omaha's University Scenes

with your Manager or your Superintendent, or with an understudy who eventually must take over the reigns.

As it was so aptly put by one of the big men who attended our last year's convention: "I suppose there have always been conventions, although that doesn't necessarily insure their value. Perhaps just a family get-together could be called a 'convention.' The forums of large ancient cities had 'big' days on which many

## UNITED STEEL CORPORATION LIMITED

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CONVEYING AND ELEVATING  
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HYDRAULIC PRESSES

*We Invite Your Enquiries*

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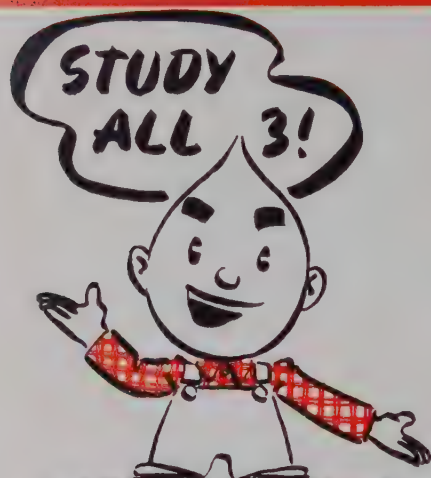
WELLAND

MONTREAL

WINNIPEG



# MORE BUSHELS—CLEANED BETT



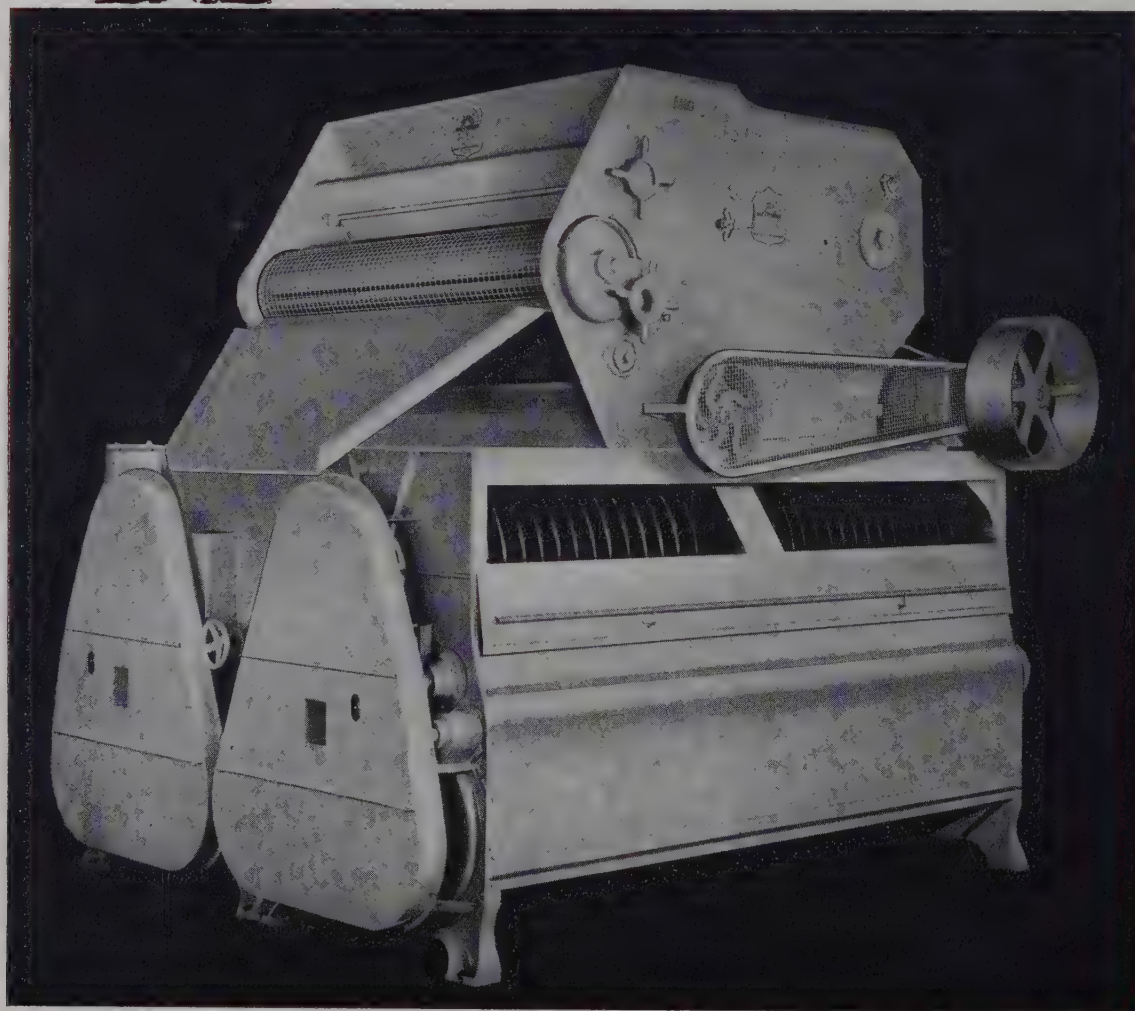
## UNUSUAL THOROUGHNESS A PLUS COMPACTNESS AND LOW

In designing its special line of grain cleaners for terminal elevators, the Hart-Carter Company has worked with several definite objectives. In general, these objectives may be described as follows: first, to offer maximum capacity per square foot of machine; second, to combine with this extra capacity the utmost in grain cleaning accuracy and thoroughness; third, to make these machines available to the terminal industry at moderate first cost and with low operating and maintenance costs. Proof that these objectives have been well met is the enthu-

siastic endorsement in the United States. Our own companies have given installations a low cost—study them, order

## THREE FOR

To meet your most desired and kind heavy-duty, terminal cylinder units. For example, the 45 Hart Uni-flow Grain Separator is a most practical grading, separating to handle.



### Picked for a Big Job!

Three 2564 Carter Disc-Cylinder Separators and two No. 45 Hart Uni-flow Grain Separators have been installed in the new Farmers Union Grain Elevator at Superior, Wisconsin. These machines were chosen only after a careful survey of all available equipment.

## DISCS AND CYLINDERS COMBINED FOR MAXIMUM BUSHEL CAPACITY

Widely accepted by terminals as the most adaptable and thorough big capacity cleaner on the market, is the 2564 Carter Disc-Cylinder Separator. Extremely compact, fitting low head-room, this machine performs in one operation five major separations plus scalping and aspiration. It cleans barley thoroughly, with amazingly small shrinkage, separates spring wheat from durum, and is widely used for cleaning oats and rye. It is all-steel in construction, all enclosed, low in power requirements.



# HART



# —FOR LESS!

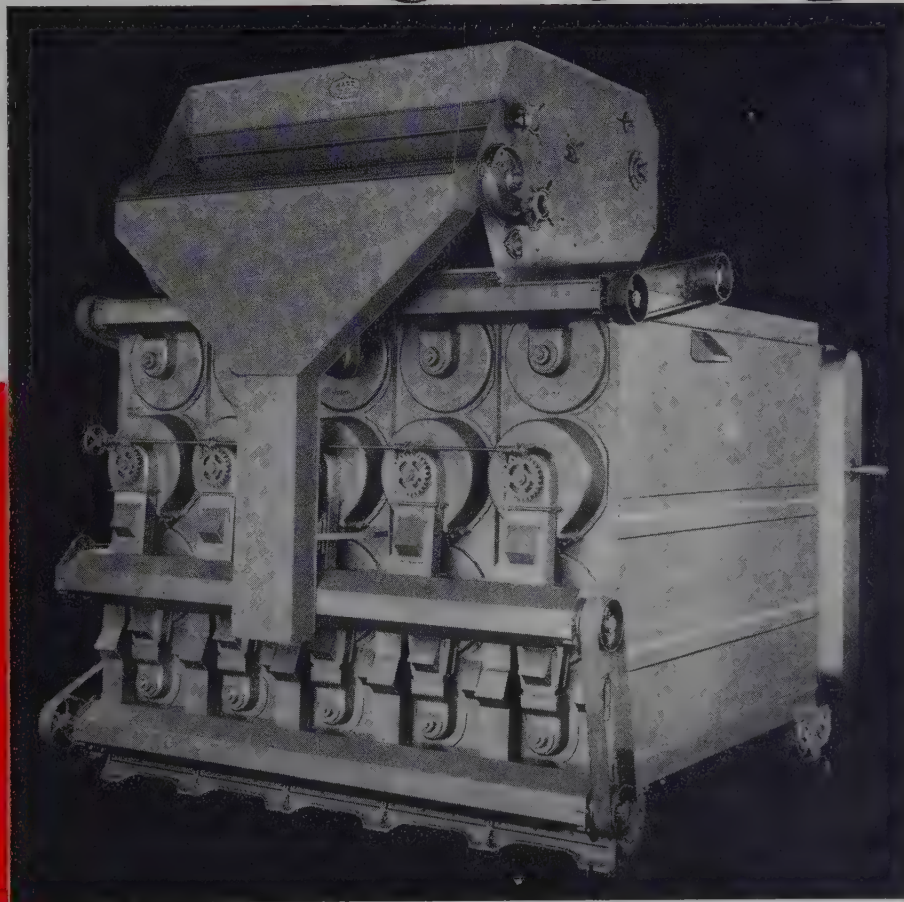
## READY TO SERVE ON THE TERMINAL FRONT

### HIGH CAPACITY OPERATING COSTS!

Hart-Carter terminal elevator equipment—both in Canada. Practical grainmen, making their stand on the standpoint of cost, performance and profits, put our equipment an easy first place in number of more bushels cleaned more thoroughly at lower prices described on these pages. For early installation, material stocks still permit prompt delivery.

### HEAVY-DUTY MACHINES FOR VOLUME CLEANING

For cleaning requirements, both as to type of cleaner for any cleaning job to be done, Hart-Carter offers three types of machines in either disc-cylinder or all-cylinder. These are the 2564 Carter Disc-Cylinder Separator, the 23 Hart Uni-flow Grain Separator and the 23 Hart Uni-flow Grain Grader. In combination these machines offer a profitable answer to whatever grain cleaning, processing jobs you may be called upon.



Above: The No. 45 Hart Uni-flow Grain Separator. Flexibility, efficiency and simplicity are combined with mammoth capacity in a complete cleaner that includes scalping and aspiration. Only 10 H.P. is used to deliver 2000 bushels per hour in cleaning volume. The leader in the all-cylinder field.

Left: The No. 23 Hart Uni-flow Grain Grader. Here is a special-duty, all-cylinder cleaner that can be equipped to handle any kind of a special cleaning and grading job. It can be had with Hart Uni-flow width grading indents or with any size conical indent for length separations. Cylinders may be changed to permit handling of different mixtures.

# HART-CARTER COMPANY

670 19th Ave., N.  
Minneapolis, Minn.





Aerial View of Downtown Omaha

people from all over would come, and the 'fairs' of Medieval Europe had similar periods. But these were quite general and more of a meeting of buyer and seller than the exchange of ideas and information between tradesmen, plus the exhibition and evaluation of a trade's or an industry's progress which is what the modern convention signifies.

"The convention of The Society of Grain Elevator Superintendents is one of the modern type. It is not a jamboree and neither is it a salesman's promotional scheme.

#### COLLECT DIVIDENDS

"**E**ACH year prominent and able speakers, research men, outstanding operating Superintendents, and specialists are gathered together on an educational program for the grain handling and processing Superintendents, and the dividends collected from such a concentration of new operation developments, theories, and suggestions for economies and efficiencies are of untold value."

Not until you've partaken in one of these Congresses can you realize their magnitude and benefit. Then you could understand why industrial progress is so indebted to the social



Conrad Johnson, Program Committeeman, and Earl Mahan, Ladies Committee Chairman.



proclivities of human beings—actually an intense desire and need for communication which is fully satisfied by this sort of meeting.

Help yourself and your industry to grow; get the "low-down" on anti-

sabotage measures, new economy-effecting inventions, the future governmental policies and hundreds of other vital topics at the Society of Grain Elevator Superintendents' 13th Annual Convention at Omaha, April 9-10-11th.

Incidentally, last year's convention, held in Minneapolis June 9-10-11th, was one of the most successful of recent years. If you don't believe it, ask the Minneapolis Managers. They were there and the Omaha Managers



Charles Walker, Omaha Chapter President, and Herbert Sales, Chairman of Convention Program Committee.

are going to be in attendance this year. So in behalf of the Society, I most respectfully request your presence and support at and for our 1942 convention, where contrary to the general rule, it is 90% business and 10% fun—and man, how your Superintendents appreciate and enjoy that 10%.

In conclusion, I should like to take

this opportunity to thank you for your attendance and to tell you how much I appreciate the opportunity of being able to say these words to you; and most of all to thank Mr. Walker, and secondly Dr. Stone, all the other contributors, speakers, committeemen, and members.

It seems to me a most appropriate time to repeat the immortal words of Patrick Henry, on which occasion he said: "I know not what course others will choose, but as for me, give me liberty or give me death!"

It also seems a most appropriate time to parallel that statement as a Superintendent or Plant Manager by saying: "I know not what others will do about first-aid, fire prevention, preservation of present man power, storage and building facilities, and labor relations, but as for me, I shall do my darndest to build, maintain, and merit the confidence of my superiors and my men."

#### SILENCE NOT GOLDEN

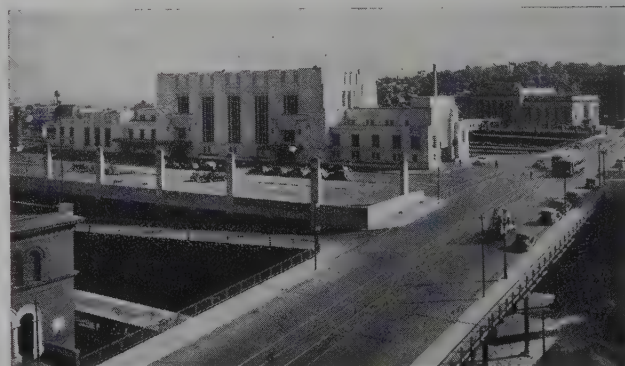
*A scolding wife can say endless disconcerting things, and she hits or misses; but a silent woman says everything.—H. G. Wells.*

#### BUT MAMMA WAS OUT

Salesman—"Is the head of the house in, sonny?"

Sonny—"No, sir. There's nobody home but dad and me."

Shining rails from the four corners of the nation are pointed at Omaha — fourth largest railroad center and hub of ten main lines.





## HARRY M. STRATTON HONORED

**M**R. HARRY M. STRATTON, President of Stratton Grain Company, Milwaukee, was honored in absentia at a dinner-meeting held by the Chicago Chapter in the Chicago Board of Trade Grill on March 23rd.

"The Society," reports Gilbert Lane, Arcady Farms Milling Company, SOGES Vice President, "has long had in mind bestowing an honorary membership upon Mr. Stratton, but every time we attempted to carry through our plans something came up to take our honored guest away. This time we thought everything was going off without a hitch, but unfortunately illness prevented Mr. Stratton from being with us.

"However, the officers and directors of the Society decided to go on through with the ceremony, and so we did amid honor to our 1939 convention host."

Mr. Stratton received a beautifully designed scroll fittingly framed. The acceptance was made by William Enke, Jr., Chicago office manager and Vice President of the concern. "Mr. Stratton is one of the Society's best boosters," he said.

## OLSEN GOES TO WORK!

**O**SCAR W. OLSEN, Globe Elevator Division of F. H. Peavey & Company, Duluth (that's the new "handle"), Past SOGES President and currently a national Director, hasn't joined the "beachcombers," but he sure has "covered the waterfront," according to reports from night watchmen, et al.

Oscar is now Intra-City Liaison Officer on Civilian Defense and co-operates with the Air Warden's Office, the auxiliary police, firemen, air spotters, and we won't hazard a guess as to what else.

This new activity was organized by the U. S. Customs and hopes to unify and standardize the guarding, lighting, pass privileges, etc., under their supervision. "And I believe," he is reputed as saying to others there, "that this would be mighty good material for discussion at our Omaha convention, April 9-10-11th."

## W. D. Walker Entertains Chapter

**M**R. WIRT D. WALKER, President of the Arcady Farms Milling Company, Chicago, sponsored Chicago's First Annual Managers-Superintendents Night in the Chicago Board of Trade Grill on March 23rd. Over thirty Managers and even a few more Supers swelled the crowd above the sixty mark.

Always a most gracious host, Mr. Walker really outdid himself to such an extent that all declared this event exceptionally outstanding in the Chapter's annals. In addition to cocktails, a sumptuous dinner, guitar music, cigars, etc., Mr. Walker arranged one of the finest programs yet presented.

An active feed association executive and committeeman, Mr. Walker had Dr. Raleigh Stone, University of Chicago Industrial Relations authority, as principal speaker of the evening. Dr. Stone delved interestingly into present and future trends and gave his listeners an avalanche of thoughts to mull over in their respective minds for some time to come. Dr. Stone's remarks will be available soon for all to study.

Mr. Chester J. Alger, President Argo (Ill.) State Bank (Corn Products Refining Company), and Chairman of the Dust Explosions Hazards Committee of the Corn Industries Research Foundation, told in detail of the work carried on in preventing dust explosions and of the findings of recent research conducted for them by the Underwriters' Laboratories. (This report, too, will be released shortly in detail.) In addition, Mr. Alger spoke of the work being carried on by the Society, particularly on some of the committees upon which he is active, and enlisted the support of the Managers in encouraging their plant operatives to take a more active part in work being carried on for the benefit of all concerned. "When I was President of the Chicago Chapter last year," he said, "I found that any number of the Superintendents were vitally inter-

ested in working with the Association, but because Managerial stimulation was lacking they held back. This is unhealthy for everyone," he observed.

In addition to the very pertinent remarks that Mr. Walker can always be counted upon to inject, Mr. Gilbert P. Lane, his Plant Manager and SOGES Vice President, gave a splendid talk on the Association's undertakings.

## PAUL BLODGETT TO CHICAGO

**P**AUL Blodgett, former Plant Superintendent for Arcady Farms Milling Company, North Kansas City, Mo., and a member of that SOGES Chapter, has been moved to Chicago with the sale of this property to the Staley Milling Company (a next door neighbor). Paul takes charge of safety work in the Company's Riverdale plant and will also be Plant Purchasing Agent. He has been with Arcady over twenty years.

## KANSAS CITY MEETS

**O**UR regular meeting was held on March 17th at the Savoy Grill, reports Chapter President William Deegan, Continental Grain Company.

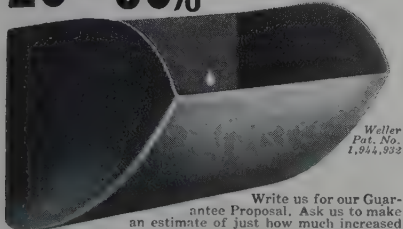
Frank Rucker, Vice President and Manager of the Independence (Mo.) Examiner, spoke on "Integrity," and was most stimulating. About 35 attended.

Our company purchased a two million bushel house in Enid, Okla., and are sending me there as Super about June 1st, according to reports. (We dare say the Enid Supers will do something special upon his arrival.)

*My boy, treat everybody with politeness, even those who are rude to you. For remember that you show courtesy to others, not because they are gentlemen, but because you are one.*

*A hobby is a safety valve, and every man in active business should have one. Geo. E. Plummer.*

**20 TO 50% INCREASE in ELEVATING CAPACITY**



Weller  
Pat. No.  
1,944,393

Write us for our Guarantee Proposal. Ask us to make an estimate of just how much increased capacity we can GUARANTEE with Calumet Cups. It costs you nothing to find out. Write for our Proposal blank. Form No. 35-G-3.

**CALUMET CUPS**  
B. I. WELLER CO.  
327 So. LaSalle St.  
Chicago, Ill.

See It at the Convention!

## THE STEINLITE

... makes a complete moisture test in one minute. Easy to operate and guaranteed accurate. Ask about our free trial offer.

**SEE OUR CONVENTION DISPLAY**

**SEEDBURO EQUIPMENT CO.**

(Seed Trade Reporting Bureau)

626 Brooks Bldg.

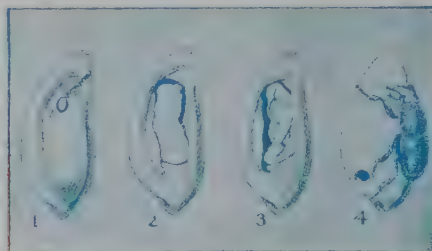
Chicago, Ill.



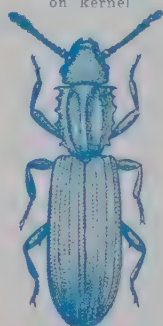


# Some Answers to **INSECT and GRAIN FUMIGATION QUESTIONS**

*Often Asked*



Adult granary weevil feeding on kernel



Adult sawtooth grain beetle



Adult Cadelle

**QUESTION:** *What stages of weevil are apt to survive winter chilling of grain?*

**ANSWER:** The larval (worm) and pupal (cocoon) stages which complete their life cycle within the kernel of grain. Thus protected against the effects of mechanical handling, their natural processes are slowed down or suspended under adverse conditions of cold—only to be resumed when the grain warms up.

**QUESTION:** *What is a "bran bug"?*

**ANSWER:** In the parlance of many elevator men, a general name for nearly any grain-infesting beetle other than a weevil; among others, some particular beetle, such as the flat grain beetle—according to entomologists, the saw-tooth grain beetle because of its common occurrence in bran.

**QUESTION:** *Is a "refumigation" effect secured by transferring grain a few days after treatment?*

**ANSWER:** It is unlikely that any effective gas concentration survives the thorough aeration produced by turning. The more favorable results often noted after transferring are probably due to delayed death of insects previously affected by the original concentration and to mechanical handling of such weakened insects in transferring.



Anyone wishing more detailed information on these or other subjects related to grain fumigation is invited to write us. Questioners will not be subjected to sales arguments, but will receive honest answers within the limits of our information.

## **WEEVIL-CIDE**

THE DEPENDABLE GRAIN FUMIGANT

Manufactured by

### **The Weevil-Cide Company**

1110 Hickory

Kansas City, Mo.





## NOXON, GASSLER, ILL

**M**ALCOLM M. Noxon, (left), Plant Superintendent for Ralston-Purina Company, Minneapolis, a past Chapter President, and presently Secretary of the Society's Safety Contest Committee, has been confined with illness for some time.

"I'm up'n' at 'em, again," he reports as we go to press, however, "and expect to attend the Omaha convention without fail. Our Chapter does not intend to let the Kansas City boys outnumber us, either in convention delegates or in the number of safety trophies won. That's a challenge!" he writes.



**W**ILLIAM M. Gassler (right), Rosenbaum Brothers, Chicago, Past National and Chapter President, and currently a national Director, experienced a serious motor mishap

when the roads were icy recently. His car skidded, was side-swiped by an oncoming car but Bill isn't sure which got the worst of it, the sides of the car or his own.

Director Gassler has fully recuperated and expects to be at Omaha, April 9-10-11th, he says.

### WELCOME VISITOR

Norman Boadway, Collinwood Terminals, Ltd., Collingwood, Ont., was a most welcome visitor on March 11th.

*Do your share to preserve the American way of life. Invest regularly in Defense Savings Bonds and Stamps.*



## On Your Way to the Omaha Convention

Stop at this convenient hotel across the street from the Board of Trade.

Visit the new dining room, the Atlantic Clipper, where you will enjoy a large variety of delicious seafoods, steaks and seasonable dishes.

Economical rates and good service.  
200-car garage owned by hotel.

Write for book of views.

**Be sure to make your reservations now so that we can take care of you in good shape.**

**450 ROOMS from \$2.25 WITH BATH**

**HOTEL ATLANTIC**

*Chicago*

**4 DINING ROOMS**

**CLARK AT JACKSON**

Visit the new Atlantic Clipper Room.

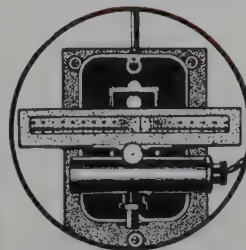


## CAUGHT RED-HANDED!!

Over heating never "Gets Away With It", when the ever-alert Zeleny Thermometer System is on the job . . . never!

Because, precision made and absolutely accurate, this invaluable instrument registers the precise temperature of your grain bins at all times. No guesswork. Not the slightest danger of over-heating. Write for complete particulars, today.

**ZELENY THERMOMETER SYSTEM**  
9 So. Clinton Street, Chicago



**SIGNALS THAT SAVE PROPERTY**



## SAMPLE GRADE?

**W**ONDER what the shipper could have been thinking about when he loaded this car with grain? With the price of lumber such as it is one would think that at least this pile would have been removed—to say nothing of the dangerous steel straps that nearly caused several serious accidents when the car was unloaded, according to Walter H. Teppen of Duluth.

"Unfortunately these straps, this lumber, as well as the other debris," Mr. Teppen recites, "didn't show up when the car was sampled nor when it was first opened for unloading. Repeatedly the power shovels caught on these steel bands, throwing the shoveler out of control of his equipment—more than once tripping both shovel and operator! Furthermore, in the way these straps are nailed in the car, it is easy to see how they nearly caused dangerous cuts and scratches as the shoveler's underfooting gave way with the removal of the grain."

Mr. Teppen, who is an active member in safety and kindred work in the Superintendents' Society, operates the Occident Terminal elevator for the Russell-Miller Milling Company, cites this as one of the worst cars of the season coming in for unloading, and says he hopes shippers will use more forethought in loading such a poorly prepared car. "A man could easily have been killed trying to unload this conglomeration, and believe me it was bad enough trying to blindly grope around never knowing what was going to strike one next."

The power shovels were nearly ruined when they ran into this pile

of lumber, and it surely was with a sigh of relief that the contents were finally unloaded. "For safety's sake, if for no other," Mr. Teppen pleads, "be more careful of the condition of the cars you load!"

## ANALYSIS OF MEMBERSHIP

**A**N analysis of our membership, SOGES President Paul H. Christensen discloses, shows our group to be quite a compound cross-section of the grain handling and processing industry—although perhaps our Association's name belies this situation.



Fifty-six (56%) per cent of our membership operate grain handling terminals, 6.6% sub-terminals. In the mill-in category we have 23.2% of

our ticket holders, divided: Flour 13%, Feed 8.4%, and Cereal 1.8%.

Maltsters comprise 5.4% of our number, soybean processors 4%, corn refiners 2.4%, linseed processors 1.8, and the other 0.6% is divided among other branches.

The Society has made very healthy and steady gains in both membership and accomplishments this past year.

## NEW MEMBERS

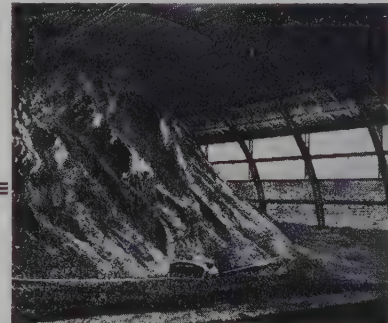
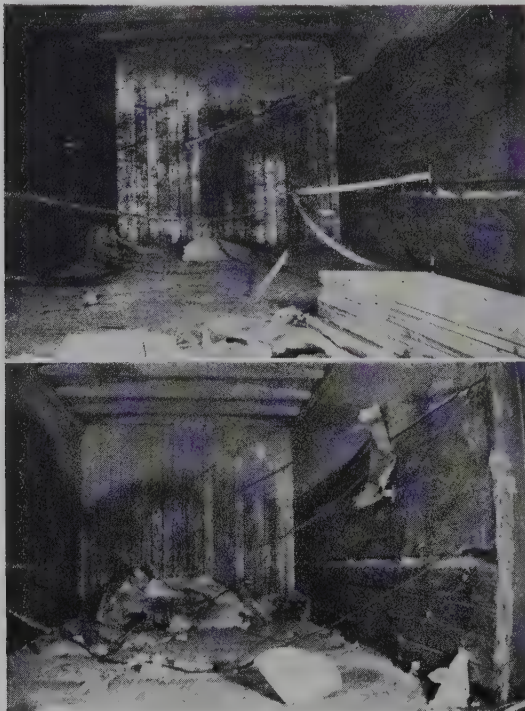
**T**HE Society's ranks have been boosted again, reports R. B. Pow, Reliance Grain Company Ltd., Fort William, SOGES Vice President. "And we're mighty encouraged to observe," he reports "that more and more of our Managers are joining with us."

Since the last report, in January, the following have become members:

- 506 E. W. White, Westcentral Co-operative Grain Co., Fremont, Neb.;
- 507 Matt A. Sauter, Farmers Union Grain Terminal Ass'n, Duluth;
- 508 H. K. Larsen, Rosenbaum Brothers, Chicago;
- 509 Gerald Ehrenberger, Golden West Grain Co., Schuyler, Neb.;
- 510 Roy Guinan, Loveland Grain Co., Council Bluffs;
- 511 James Shively, Continental Grain Co., Omaha.

## CORN GRIND OFF A BIT

**F**ROM what is believed to be the all-time high, 11 refiners of starches, syrups, sugars and other derivatives of corn, ground 9,732,297 bushels for domestic use during February as compared with 10,118,141 bushels last month. Most of the refiners are working seven days a week.



**UR** buildings permit of the most economical interior storage of grain, chemicals, etc. Spans to over 800 feet and heights to suit.

These buildings are easily dismantled and reerected. Convertible to other uses without structural change, buildings may be used for recreation purposes after the defense program is over. Most economical to build and to maintain.

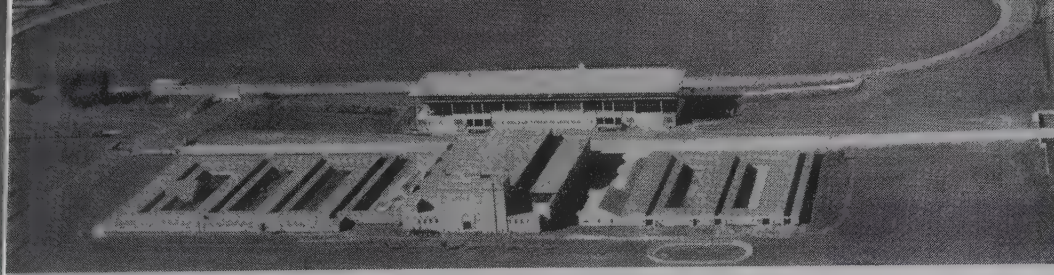
Our record for structural stability and economy is unmatched. Inquiries are invited.

## ARCH ROOF CONSTRUCTION CO., Inc.

53 West 42nd Street  
New York, N. Y.

9 So. Clinton Street  
Chicago, Illinois





Ak Sar Ben (Nebraska spelled backwards) Park, Omaha

## K. C. SUPERS ELECT

**E**RIC Matson, Operating Superintendent of the Milwaukee Elevator for Cargill, Inc., was elevated to the presidency of the Kansas City Chapter of the Superintendent's Society at its annual election, held at the Savoy Hotel on March 17th. He succeeds William E. Deegan, Assistant Superintendent of the Kansas-Missouri Elevator of the Continental Grain Company, who just concluded an outstanding year in the chair, and now becomes a Director.

Supporting President Matson the coming year will be Guy Ferguson, Assistant Superintendent of the Washash Elevator for the Uhlmann Grain Company, as First Vice President, and Roy Herod of Langdon Supply Company, as Second Vice President.

Oral B. Duncan, Superintendent of the Alton Elevator for the Salina Terminal Elevator Company, becomes the new Secretary-Treasurer, succeeding Claude L. Darbe, Assistant Superintendent of the Rock Island Elevator for Simonds-Shields-Theis Grain Company. Mr. Darbe finished out the term of office for Clifford W. Winslow, former Superintendent of the Burlington Elevator for Norris Grain Company, as the latter had to leave for a different climate because of his wife's health.

Claude Darbe, however, didn't escape official responsibilities when he relinquished the Secretaryship, as the Chapter drafted him for the important post of Chairman of the Board of Directors, upon which Officers Ferguson and Duncan will also serve along with retiring President Deegan.

P. A. "Jimmy" Kier, Standard Milling Company, a National Director of the Superintendents' Society, and Harley J. Hixson, Superintendent of Continental Grain Company's "Kansas-Missouri" Elevator, complete the "official" family for the coming term.

According to reports some twenty-five to thirty of the members of this Chapter will attend their Association's Annual Convention in Omaha on April 9-10-11th, looking forward to further honors for their splendid accomplishments in every field during the past twelve months.

## MINIMUM WAGE OF 40c

**E**STABLISHMENT of a minimum wage of 40c per hour for the grain handling and processing industry was recommended by a "Committee of 21" meeting at New York City earlier this month. Approximately 19,500 of the industry's 64,000 workers will be affected when the ruling goes into force some months hence—if upheld.

## DR. J. W. T. DUVEL RETIRES

**D**R. J. W. T. DUVEL, Associate Chief of the Commodity Exchange Administration and widely known for his work in grain standardization, retired on March 1st after more than 36 years' service in the USDA.

Dr. Duvel served as botanist and crop technologist from 1902 to 1918 and as Chief of the Grain Futures Administration and its successor, the CEA, from 1925 to 1940. He resigned as Chief of the bureau in 1940 and, as Associate Chief, devoted himself to special research work.



Omaha's Airport—The Best in the World.

## PLUGGED CARS

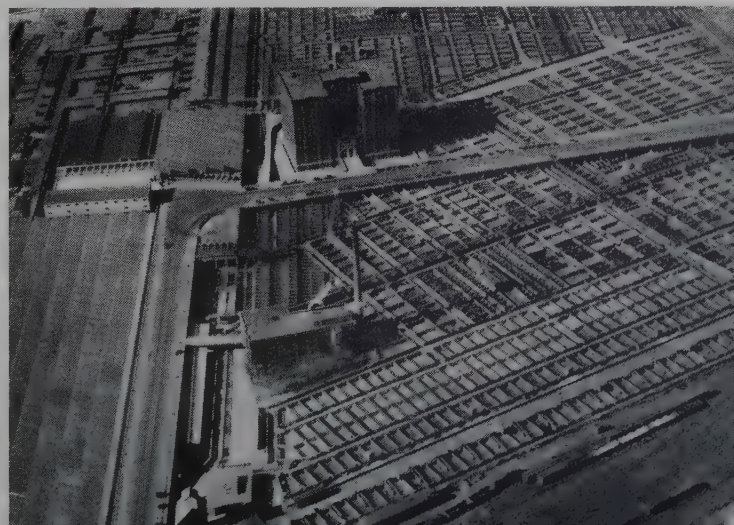
**F**OUR cars of barley shipped by a Minnesota concern were deceptively loaded or "plugged," the USDA reports. When unloaded, musty and wet barley were found in the bottom of one and screenings and thin barley of distinctly inferior quality in the other three cars. The inferior grain was loaded in such a manner that it was not discovered by probing the grain in the customary manner.

value of Bonds issued in any one calendar year.

## LAKES OPEN EARLIEST YET

**G**REAT LAKES vessels established a record for the earliest opening of lake navigation in Duluth's history on March 23rd, following in the path of ice-breakers. The earliest previous date for the start of shipping at this port was April 1st, 1902, and equalled in 1941.

Stock Yards in South Omaha.





60 YEARS EXPERIENCE!

*That's Why*  
**DAY**  
**DUST CONTROL**  
**SYSTEMS**  
*Are What You Want!*

Just as experience in handling grain makes for more efficient elevator operation, so experience in the design and installation of Dust Control Systems makes for more effective results at the least cost.

Day installations are designed, fabricated and installed by experienced men.

*In Canada:* THE DAY COMPANY OF CANADA, Ltd.

2938  
PILLSBURY AVENUE

**THE DAY CO.**

MINNEAPOLIS,  
MINNESOTA



# RICHARDSON DUMPER



20000 BUSHEL  
OF WHEAT  
HOURLY

15000 BUSHEL  
OF OATS  
HOURLY



**Yes, We Have One Available!**

**Guaranteed to Unload 10 Cars Hourly**

So Treble Your Car Unloading, Save 4/5ths the Cost, and Be Prepared!  
Built to Stand Up Under Continuous Duty and to Give Trouble-Free  
Operation Day In and Day Out, Year After Year.

**RICHARDSON SCALE COMPANY**

CLIFTON, NEW JERSEY

CHICAGO  
NEW YORK

MINNEAPOLIS  
COLUMBUS  
SAN FRANCISCO

WICHITA  
ATLANTA  
PHILADELPHIA

OMAHA  
BOSTON



## CHICAGO ASSOCIATES ENTERTAIN

**T**HAT "once a year" meeting was held in Chicago on March 13th—and it was Friday, at that. No one, as far as we can learn, however, stayed away because of any superstition. This is the affair, you will recall, which the Associate Members put on, and was it good!

Russell B. Maas, Vice President of Screw Conveyor Corporation, Hammond, was general chairman of the event, and he did a bang-up job. Food, entertainment, and good-fellowship prevailed no-end.

The food, which only Hobe Todd (Hamilton Rubber) can cook—particularly the baked beans—disappeared in short order, and after a lot of renewing of acquaintances, chewing the fat, etc., Dr. Harlan Tarbell, world famous magician and mental scientist, took over. And what a job he did. Some of the guests are still trying to figure out this and that trick, but by this time most have given up in vain.

After two hours of trying to stump the Doctor, everyone wound up a glorious evening of relaxation and fun and made a mental note to tell the few that missed the meeting what a grand time they would have had. Approximately 65 were present.

Sponsors included: V. Antoniu, B. I. Weller Co.; Parke W. Burrows, Seedburo Equipment Co.; G. F. Butt,

John S. Metcalf Co.; John I. Dennehy, B. I. Weller Co.; Phil A. Grotevant, S. Howes Co.; Louis A. Koch, American Miller; S. C. Klaus, Zeleny Thermometer Co.; Russell B. Maas, Screw Conveyor Corp.; A. D. MacPherson, Huntley Mfg. Co.; P. F. McAllister, Screw Conveyor Corp.; Fred T. Melberg, W. D. Allen Mfg. Co.; Paul Naehrer, B. F. Gump Co.; H. G. Onstad, engineer and contractor; Arthur B. Osgood, The Day Company; Ingram H. Richardson, Richardson Scale Co., and Hobart H. Todd, Hamilton Rubber Co.

Messrs. Maas, Onstad, Grotevant, MacPherson and McAllister comprised the successful committee in charge.

## CARLOADINGS HOLD LEAD

**C**ARS loaded with grain and grain products are holding their lead over previous years, according to statistics emanating from the Association of American Railroads, whereas loadings of ALL commodities took a dip in mid-January, which descent was checked only early in March. The chart has since been mostly upwards.

Cars loaded with grain and grain products, for the weeks shown below, were:

	1942	1941	1940
March 21 .....	35,608	36,913	31,441
March 14 .....	38,233	32,562	31,577
March 7 .....	38,356	31,113	30,548
Feb. 28 .....	37,351	34,058	35,323
Feb. 21 .....	36,103	27,233	31,223

## LARVACIDE RESEARCH COMMITTEE MEETS

**T**HE Research Committee of Innis, Speiden & Company, recently spent an interesting day at Ohio State University in Columbus, reviewing the research work of Mr. Joseph Enke, who is on a fellowship sponsored by this company in the Dept. of Entomology. Dr. J. M. Bickerton and Mr. C. C. Johnson of the Research Committee held a round table discussion with Mr. Enke and Dr. F. L. Campbell of Ohio State University.

Mr. Enke presented an interesting series of demonstrations of his newly developed techniques and simple equipment for weevil treatment of grain in farm storage. Plans for future research along these lines were formulated.

Later the best technique and equipment will be passed on to local farmers to observe adaptability to actual field conditions. The results of the research will be of interest to elevators and mills throughout the country in giving them an easy, inexpensive method of assuring better insect control in local farm-stored grain.

**EXPERIENCED ASSISTANT** Superintendent wants position as Superintendent. Past twelve years spent in primarily wheat elevator of 2 million bushels capacity; 8 years as assistant, 2 years weighmaster, sampler. Age 33, married, two children. Best of references. Address 41Y1, care "GRAIN."

# JOSEPH E. SEAGRAM & SONS

(Limited)

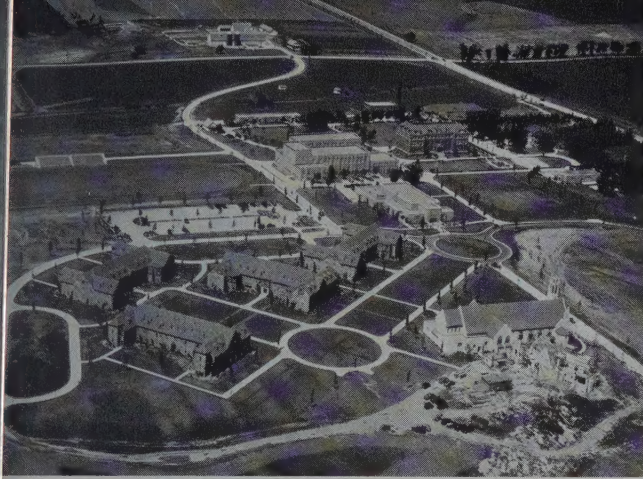
Distillers Since 1857

WATERLOO, CANADA

Distillers

Corn and Rye Grains





Famous Boystown

## ALGER, POULTON, SIBBALD, AMBLER DECLARED WINNERS

**C.** J. ALGER walked away with the 1940-41 new-membership contest, according to announcement by President Paul H. Christensen. He is credited with seven new members.

Percy C. Poulton, N. M. Paterson & Company, Ltd., Fort William, head of SOGES last term as well as of the Fort William-Port Arthur unit thereof, is credited with four. Fred A. Sibbald, Grand Trunk Pacific Elevator Company, Ltd., Fort William, Secretary of that Chapter, tied with President Poulton, as did Louis Ambler, Jr., of The Glidden Company, President of the Chicago Chapter.

Here is the wind-up up to convention time—and it's about these same ones, President Christensen points out, who are leading the "go-getters" this present period (which will be announced next month):

- 2 T. C. Manning, Uhlmann Grain Co., No. Kansas City;
- 1 James MacKenzie, Three Rivers (Que.), Grain & Elevator Co.;
- 1 Henry Richardson, Richardson Scale Co., Clifton, N. J.;
- 1 Jack Smith, Sarnia Elevator Co., Sarnia;
- 1 Norman Boadway, Collingwood Terminals, Ltd., Collingwood;
- 4 Fred Sibbald, Grand Trunk Pacific Elevator Company Ltd., Fort William;
- 1 Jim Shaw, Canadian Pacific Ry., Port McNicoll;
- 1 Ed Fraunheim, Buffalo Forwarding Corp., Buffalo;
- 1 Earl R. Evans, Evans Elevator Co., Champaign, Ill.;
- 1 Henry Korn, Superior Elevator & Forwarding Corp., Buffalo;
- 1 F. Maynard Losie, Hallet & Carey Co., Minneapolis;
- 4 Percy C. Poulton, N. M. Paterson & Company Ltd., Fort William;
- 7 C. J. Alger, Corn Products Refining Co., Argo, Ill.;
- 2 Harley J. Hixson, Continental Grain Company, Kansas City;
- 1 Paul Christensen, Van Dusen-Harrington Co., Minneapolis;
- 2 Peyton A. Kier, Standard Milling Company, Kansas City;
- 1 Harold C. Wilber, A. E. Staley Mfg. Co., Decatur, Ill.;

- 1 E. A. Josephson, Albert Schwill & Co., Chicago;
- 1 Arnold Myers, Stratton Grain Co., Chicago;



A treasure house of culture! Omaha's four million dollar Joslyn Memorial is America's second most popular art museum in per capita attendance.

- 1 Paul Naeher, B. F. Gump Co., Chicago;
- 4 Louis Ambler, Jr., The Glidden Company, Chicago;
- 1 Lou Rendell, Pratt Food Co., Hammond;
- 1 Vin Shea, Van Dusen-Harrington Co., Minneapolis, and
- 1 Frank Crombie, Continental Grain Co., Chicago.
- 1 M. M. Martin, Vitality Mills, Inc., Chicago;
- 3 Jack Coughlin, Brooks Elevator Corporation, Minneapolis;
- 1 Bernard Kline, Hales & Hunter Company, Riverdale, Ill.;
- 1 Wilbur S. Holte, Cargill, Inc., Kansas City;
- 1 Roy F. Harp, Wolcott & Lincoln, Inc., Kansas City;
- 3 James Auld, Hales & Hunter Company, St. Louis Park, Minn.;
- 1 Hollis Graves, Capitol Elevator Company, Duluth, and
- 1 Fred Myers, Cleveland Grain Company, Indianapolis.

### HE'S IN THE BIG DOUGH NOW

"So you're setting your boy up in the bakery business?"

"Yes; he's so keen on dough and such a swell loafer that I'm sure he'll rise in the business."

## RECENT RE-INSTALLATIONS

- 259 J. L. Harum, Fairbanks, Morse & Co., Omaha;
- 491 John Blowers, Supt., Wyandotte Elevator, Standard Milling Co., Kansas City, Kan., on transfer;
- 492 Harold A. Hantz, Cook Chemical Co., Kansas City, Mo., on transfer;
- 201 Vincent Blum, unattached;
- 416 Charles E. Grossman, Scoular-Bishop Grain Co., Council Bluffs;
- 285 Albert J. Hazle, Jr., B. F. Gump Co., Chicago;
- 327 D. Earl Rogerson, Dunlop Tire & Rubber Goods Co. Ltd., Winnipeg, on transfer;
- 184 Harry Thoms, Stratton Grain Co., Milwaukee.

## HELP WANTED

**C**AN use two good men doing general maintenance work @ 72c per hour, 40 hours per week. Address 42C1.

## MUST BE GOOD

Mr. Robert E. Blank, a new subscriber, writes—"There must be something to your periodical. Grand-maw sits up until two a. m. reading it under a 14 watt lamp."



Paxton Hotel—Convention Headquarters.



INCREASED ELEVATOR CAPACITY • SMOOTHER OPERATION • REDUCED POWER COSTS

... these are advantages you get by installing

# THE Nu-Hy

## GRAIN BUCKET

TRADE MARK REG. U.S. PAT. OFF.

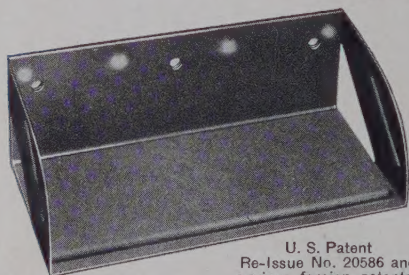
... scientifically designed to handle bulk materials more efficiently

THOSE who have never used "Nu-Hy" Grain Buckets are amazed by the results after replacing other buckets with "Nu-Hy's". Even when the same spacing is used the improvement in capacity and efficiency is striking... but when they take advantage of the close spacing possible with "Nu-Hy" Buckets, we get enthusiastic reports of increases in capacity ranging from 25% upwards to 100%.

For "Nu-Hy" is a grain bucket scientifically designed to elevate Grain and Granular materials the most efficient way. It represents the most important improvement in bucket design and construction in a generation. Its lip scoops into the grain with cushioned action picking up the biggest possible load; and the high sweeping sides confine the load preventing carrying losses. Discharge is positive and clean, no backlegging or premature discharge.

*Guaranteed  
to out-perform  
any other  
bucket*

### ANOTHER BIG PRODUCER



U. S. Patent  
Re-Issue No. 20586 and  
various foreign patents.

## Nu-Type

FLOUR MILL BUCKET

TRADE MARK REG. U. S. PAT. OFFICE

For flours, middlings and soft stocks that tend to "pack".

This bucket is another Screw Conveyor Corporation achievement... a soft stock elevator bucket that eliminates elevating difficulties that have "plagued" millers and other users for years. It was INVENTED and PATENTED some years ago by a flour mill superintendent and subsequently improved and then marketed on a world-wide scale by Screw Conveyor Corporation, under U. S. Patent Re-Issue No. 20586, and various foreign patents.

#### DESIGN, RESULTS IN ITS EFFICIENCY

No other elevator bucket does or can give the capacity and efficiency achieved by the NU-TYPE FLOUR MILL BUCKET, because of its perfect PATENTED DESIGN. The shelf bottom combined with the high sweeping sides, results in maximum carrying capacity and efficient pick-up and discharge. The side vents eliminate trapped air during pick-up and vacuum packing during discharge—further eliminating blowing, aeration and back-legging. The combined features of its design allow comparatively close spacing on belt at high or low belt speeds without sacrificing efficiency.

#### SPECIFY NU-TYPE BUCKETS

Accept no substitutes for your soft stock leg. Our guaranteed engineering recommendations upon request.



NOTE  
THE WELDED  
ONE-PIECE CONSTRUCTION

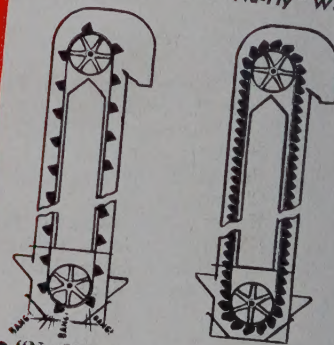
### See How They SPACE

The exclusive, patented contour of "Nu-Hy" Buckets enables mounting one bucket over the other with no wasted belt space. Spaced practically continuous the buckets carry a continuous stream of grain. If you will send for our Form 76 we will make a capacity analysis of your present operation and make guaranteed recommendations which place you under no obligation.

### HAMMOND... Most Outstanding Line of Elevator Buckets in the World

We can supply your needs for any standard bucket that's made, including Salem, "V", "DP", "OK", Buffalo and Rialto... all of improved design and construction. Specify "HAMMOND" on your next order.

The Old Way The "Nu-Hy" Way



- "Nu-Hy" Buckets carry a bigger load on every trip.
- Closely-spaced buckets reduce impact surges and transform operation of elevator leg into smooth, easy-flowing pulsations, reducing strain on equipment, and damage to grain.
- Note how buckets flare out when passing over top and bottom pulleys. This means efficient fill and "en masse" discharge.
- "Nu-Hy" Buckets can be installed in old style legs without belt or casing alterations.

## Screw Conveyor Corporation

707 HOFFMAN ST.

HAMMOND, IND.

SCREW CONVEYORS



ELEVATOR BUCKETS

TRADE MARK REG.

PRODUCTS

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